

Project Audit



Project:
Petsneakers

May 4, 2022

PETSNEAKERS



Petsneakers



Overview

This audit has been prepared for **Petsneakers** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a a summarized review of the following main key points:

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	PetSneaker
Ticker	PSC
Contract	0xcDF3d1b32cc03080Ffa6BF7673B2526C61FEEC32
Network	Binance smart chain
Language	Solidity
Tax	Buy: 1% Sell: 1%
Total Supply	500,000,000
Status	Not deployed

Current stats

Burn	No burned tokens
LP Address	0xa5fb8B375807adFc31b91Cb145340b82dDfD0b15 No liquidity added yet
Liquidity	No liquidity added yet
MaxTxAmount	No limit

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0x311c4ac9e6b7ecaa0631f3097524972fcfb33a07
Auto liquidity receiver	0x6adC2960f8d653217486993bEFF2Dc95091A3B66
LP address	0xa5fb8B375807adFc31b91Cb145340b82dDfD0b15 Liquidity not added yet

Top 3 Unlocked Wallets

Wallet 1 (80,75%)	0xcDF3d1b32cc03080Ffa6BF7673B2526C61FEEC32 PSC contract
Wallet 1 (0.24%)	0x311c4ac9e6b7ecaa0631f3097524972fcfb33a07
Wallet 1 (0.08%)	0x9ac784536ac2c89c9f3859dfdff768c5c8a4dd2d

Security Threats

⚠️ Owner can change buy fees up to 10% and sell fees up to 100%

```
function setFees(
    uint256 _liquidityFee,
    uint256 _feeDenominator
) external authorized {
    totalFee = _liquidityFee;
    liquidityFee = _liquidityFee;
    feeDenominator = _feeDenominator;
    require(totalFee < feeDenominator / 10, "Fees cannot be more than 10%");
}

function set_sell_multiplier(uint256 Multiplier) external onlyOwner {
    sellMultiplier = Multiplier;
}

if (isSell) {
    multiplier = sellMultiplier;
}

uint256 feeAmount = rAmount.div(feeDenominator * 100).mul(totalFee).mul(multiplier);
```

⚠️ Owner can disable trading, making it impossible to sell.

```
function tradingStatus(bool _status, uint256 _deadBlocks) public onlyOwner {
    tradingOpen = _status;
    if (tradingOpen && launchedAt == 0) {
        launchedAt = block.number;
        deadBlocks = _deadBlocks;
    }
}
```

Security Threats

Owner can blacklist address from trading, making it impossible to sell..

```
function setBot(address bot, bool value) external onlyOwner {
    require(!_isBot[bot] || value, "already set");
    _isBot[bot] = value;
}

function bulkSetBot(address[] memory bots, bool value) external onlyOwner {
    for (uint256 i = 0; i < bots.length; i++) {
        _isBot[bots[i]] = value;
    }
}

function enable_blacklist(bool _status) public onlyOwner {
    blacklistMode = _status;
}

function manage_blacklist(address[] calldata addresses, bool status)
    public
    onlyOwner
{
    for (uint256 i; i < addresses.length; ++i) {
        isBlacklisted[addresses[i]] = status;
    }
}
```

 Owner can reduce the total supply at any time.

```
function rebase_percentage(uint256 _percentage_base1000)
    public
    onlyMaster
    returns (uint256 newSupply)
{
    newSupply = rebase(
        0,
        int256(_totalSupply.div(1000).mul(_percentage_base1000)).mul(-1)
    );
}
```


Security Threats

Owner can withdraw tokens from the contract.

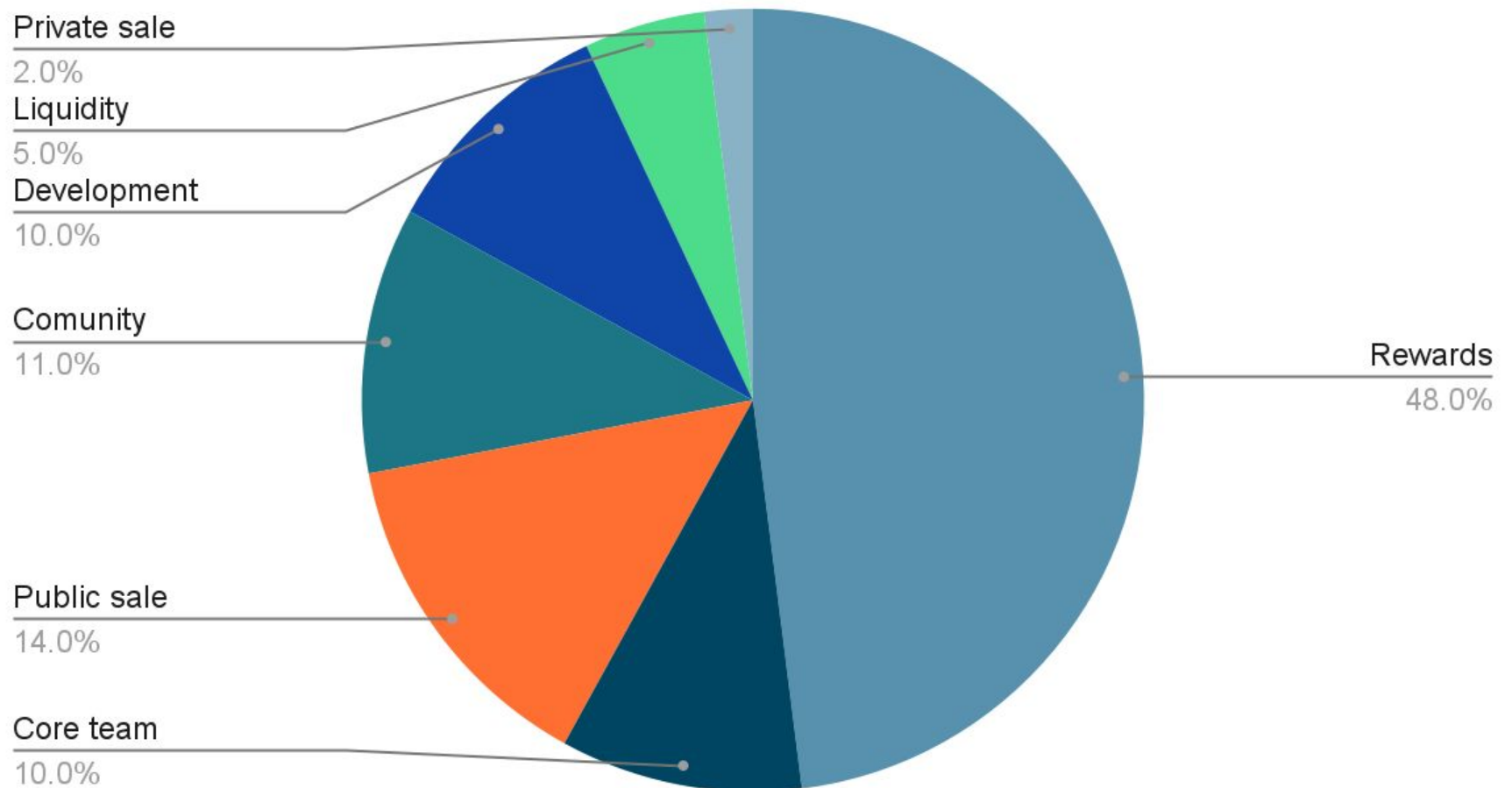
```
function rescueToken(address tokenAddress, uint256 tokens)
    public
    onlyOwner
    returns (bool success)
{
    return IBEP20(tokenAddress).transfer(msg.sender, tokens);
}

function rescueBNB(address payable _recipient) public onlyOwner {
    _recipient.transfer(address(this).balance);
}
```

Tokenomics

According to their website

Tokens distribution



Pet Sneakers Project & Team Review

According to their whitepaper:

When you join the PetSneakers "universe", you will not only have chances to work out daily but also participate in training your pets. The PetSneakers's blockchain system will record your training results, convert them to PSC token. With these tokens, you can buy or stake to get more profit.

Future developments of the project will be as follows:

- NFTs
- NFT marketplace
- Staking
- Rental system

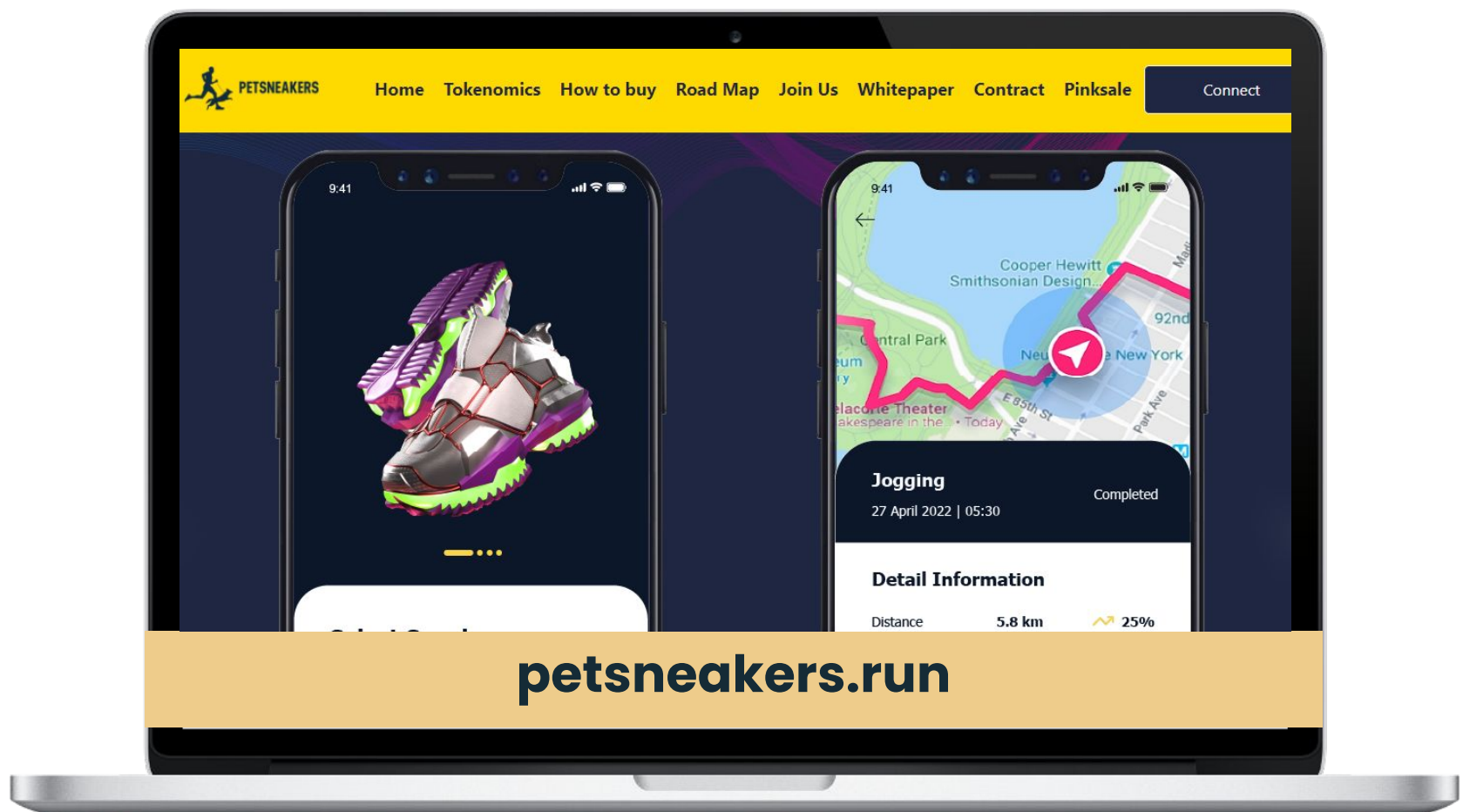
Team:

 **Team has not been KYC'd** 

Website Analysis

URL: <https://petsneakers.run/>

- **Design:** Single page template design, appropriate color scheme.
- **Content:** Informative, no grammar mistakes.
- **Whitepaper:** Well written and explanatory.
- **Roadmap:** Goals set at 3 phases with time frames.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



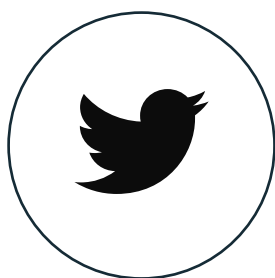
Social Media & Online Presence



Telegram

https://t.me/petsneakers_official

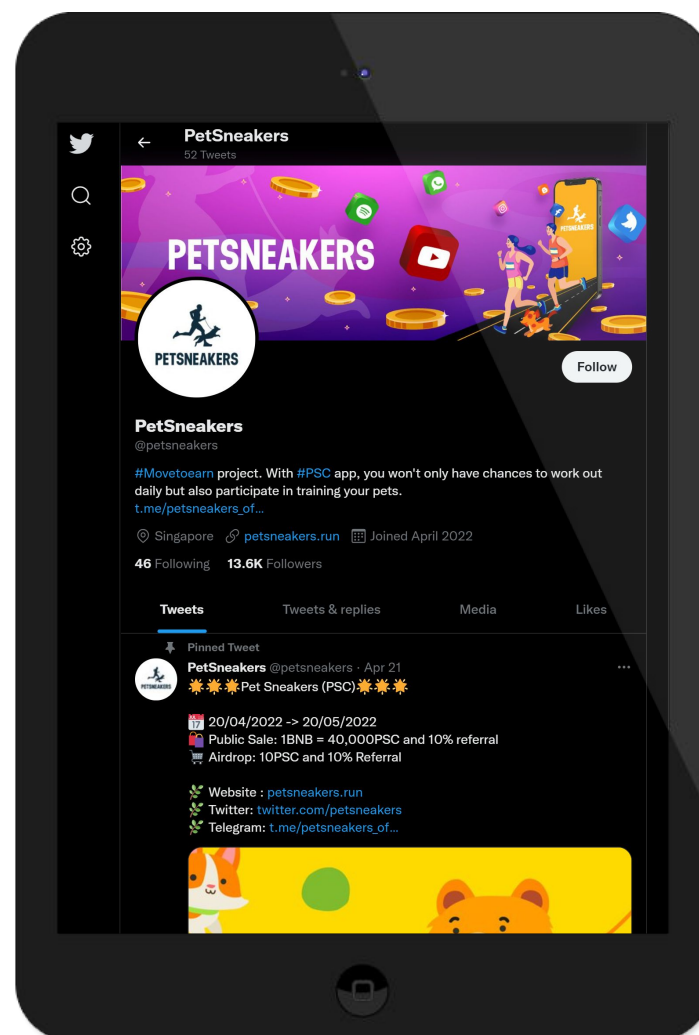
- 13 049 members
- Few active members
- Active mod



Twitter

<https://twitter.com/petsneakers>

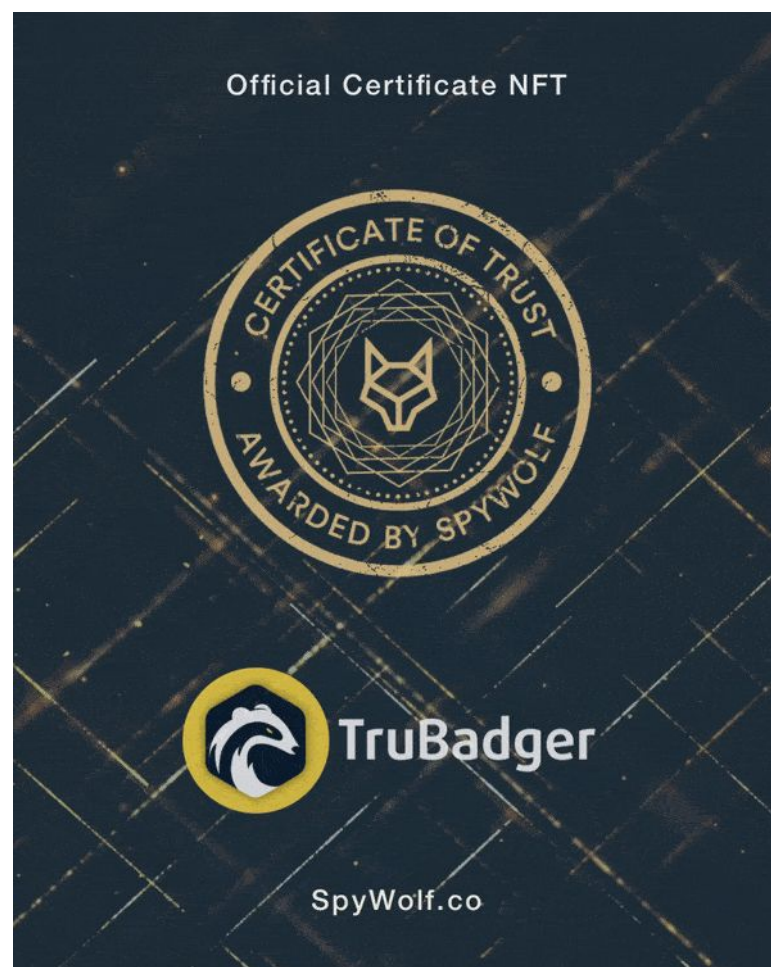
- 13 600 Followers
- Active



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.